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Cc: Coffman, Joel[Coffman.Joel@epa.gov]; Burk, Richard@DOC[Richard.Burk@conservation.ca.gov]; Walker, Alan@DOC[Alan.Walker@conservation.ca.gov]
From: Cleary, Tim@DOC
Sent: Fri 4/22/2016 5:29:05 PM
Subject: RE: National UIC database ppt to DOGGR- 2008
[Gov Office Presentation 11-2-2015-2.pptx](#)
[DOGGR Newsletter Jan 2016.pdf](#)
[DOGGR Newsletter February 2016.pdf](#)
[DOGGR Newsletter MARCH 2016.pdf](#)
[Status as of April 20 2016.xlsx](#)

Thanks Elizabeth,

Here is additional information we discussed and Catherine presented.

- Gov. Office Presentation
- January, February and March Newsletters
- Current Status on Project by project(PbP)/Environmental Protection Agency(EPA)
Operator Data Gathering Status

Earlier, I sent the PbP/EPA Data Dictionary

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From: Janes, Elizabeth [mailto:Janes.Elizabeth@epa.gov]
Sent: Friday, April 22, 2016 10:21 AM
To: Catherine Kendall <catherine.kendall@ALEXANRPM.COM>; Salera, Jerry@DOC <Jerry.Salera@conservation.ca.gov>
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Subject: National UIC database ppt to DOGGR- 2008

Hello – It is great to see DOGGR’s progress with uniting data from the districts and the operators. Thanks for the presentation.

The attached material is a bit dated, and there is probably more R9 material than you need, but it breaks down the national UIC architecture in several slides which will hopefully simplify logical mapping. The 2012 mapping xls would be my starting point – although it is backwards – the actual mapping document should be from WellStar to the national UIC data tables.

You may notice that aquifer exemption data is not well represented in the national UIC database model. If there were to be any change down the road, it would be to figure out a way to characterize those exempted formations more clearly in a tabular format. This would have to be a multi-region/multi-state change process. I would be interested to know whether or not RBDMS architecture has already tackled this challenge and given you a model for compiling that information, or if you will have to design and build that on your own.

Sincerely,

Elizabeth Janes

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